

U.S. Department of Agriculture  
Statistical Reporting Service and  
U.S. Department of Commerce  
Environmental Science Services Admn.  
National Weather Service

Nebraska Department of Agriculture  
Division of Agr'l. Statistics  
Agricultural Extension Service  
of Nebr. College of Agriculture

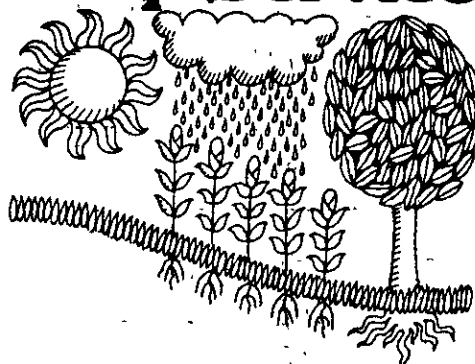
## CROP AND WEATHER SERVICE MARKS CENTENNIAL

Since 1872 the Nation has benefitted from a Century of service of thousands of weather observers, county agents and crop reporters. These dedicated people have provided reliable, current information on weather and its effect on our food and fiber supply.

The weather-crop service, since 1940, has been a cooperative effort of the U.S. Departments of Agriculture and Commerce. Today weather and crop condition summaries appear in the national Weekly Weather and Crop Bulletin. The Nebraska Weekly Weather and Crop Report provides more detail on conditions within the State.

In Nebraska, county agents with the Nebraska Agricultural Extension Service provide the weekly data on crop development, while weather observers, mostly volunteers, with the National Weather Service provide weather data.

## Weather & Crop Service



1872-Centennial-1972

U.S. Department of Commerce  
U.S. Department of Agriculture

### NEBRASKA WEEKLY WEATHER AND CRO

Release 6/12/72

Week Ending 6/12/72

**WEATHER** Another very warm week was noted in Nebraska although it turned cool over the week end. Weekly temperatures averaged from six to eight degrees above normal. Precipitation consisted of scattered showers that were very light in most sites, but there were isolated cases where heavy showers left an inch or more of moisture.

Delayed reports showed that the "local" showers west of the Imperial-Valentine line that were mentioned in last week's report turned out to be rather general in that area.

**CROPS** Warmer temperatures accelerated evaporation of top soil moisture. Fields have become dry once again. Reports from some areas indicate a good shower would be welcome, especially for late planted fields. With some exceptions in the Panhandle, farmers were able to work in fields almost every day.

Corn planting is virtually complete across the State. Most plantings have emerged to good stands, and plants are making rapid development. Cultivation and rotary hoe operations are under way. A few local insect problems have been noted but are not serious at this time.

Sorghum planting is about 92 percent completed, which is near normal. The warm soil temperatures are aiding sprouting and emergence of plants. Greenbug populations are building up and pose a threat to fields in southeastern Nebraska. Some farmers have sprayed fields for control. Other fields will require spraying to prevent economic losses.

Soybean plantings are about 88 percent complete, which is also near normal. Condition of the planted crop is mostly good to excellent.

The sugar beet crop is making very good growth as a result of warm temperatures and generous rainfall. Growers were quite busy with thinning and weeding operations. Dry bean growers have started planting and have generally good seed bed conditions as a result of recently received precipitation. Locally severe hail and heavy rain in the Panhandle caused some replanting of crops. Weather conditions were favorable for cutting alfalfa during the week. Pasture and range feed conditions are average to above average in most areas of the State.

**LIVESTOCK** Hot, humid conditions on several days this past week caused discomfort to livestock. Flies are becoming a problem where uncontrolled.

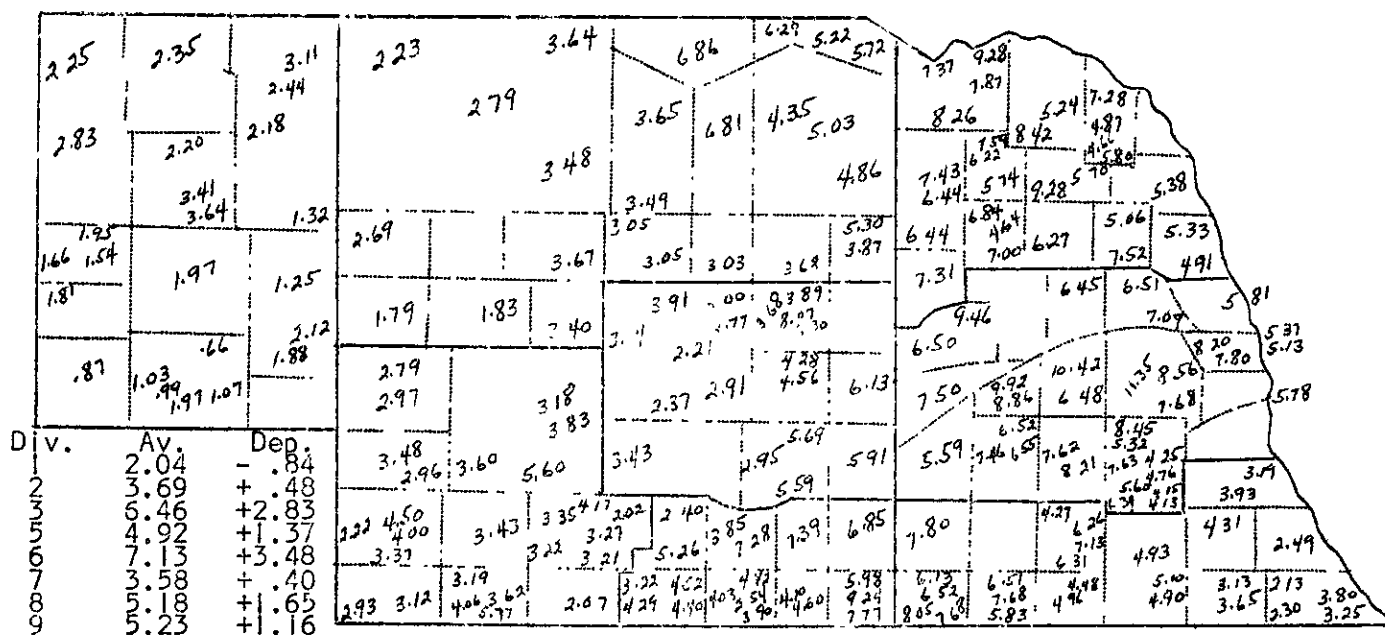
### NATIONAL WEATHER SERVICE TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING 6/11/72

East		Central		West	
Grand Island	.25	Burwell	--	Chadron	.05
Lincoln	T	North Platte	.75	Imperial	.02
Norfolk	T	Valentine	.02	Scottsbluff	1.23
Omaha	T			Sidney	.20
Sioux City	.41				

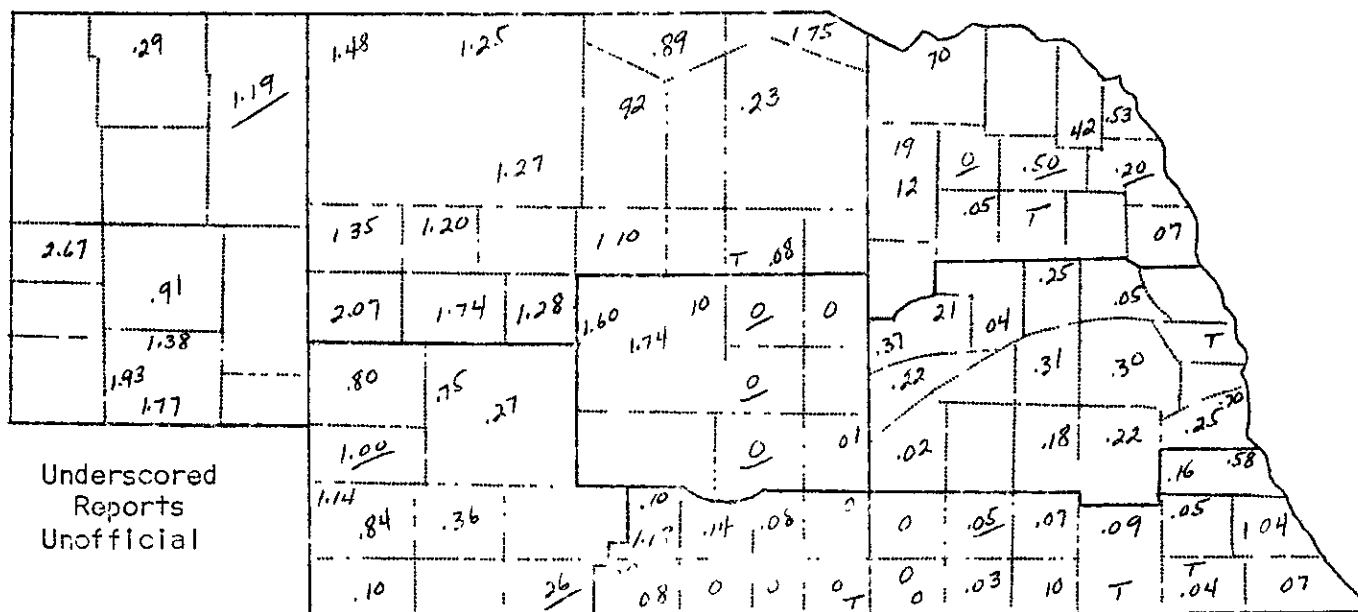
### Precipitation, April 1 - June 9, 1972

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	1.26	1.04	.28	.52	.22	.52	.17	.09
Total since April 1.....	5.15	6.70	9.00	7.55	11.29	4.94	7.43	8.26
Normal since April 1....	5.77	6.53	7.25	7.00	7.44	6.17	7.07	8.02

# PRECIPITATION MAP FOR MONTH OF MAY 1972



## PRECIPITATION MAP FOR WEEK ENDING JUNE 9, 1972



HIGHEST AND LOWEST TEMPERATURE (Daytime highs, 6:00 a.m. to 6:00 p.m.;  
Nighttime lows, 6:00 p.m. to 6:00 a.m., CDT)

		June		6th		7th		8th		9th		10th		11th	
		5th	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	77	54	78	60	91	56	91	60	85	58	78	63	91	59
	Scottsbluff	75	56	77	54	87	55	87	53	83	60	77	58	88	59
	Sidney	76	55	78	52	88	55	85	55	87	58	74	58	89	58
NC	Burwell	83	58	87	66	95	61	97	59	97	57	77	57	81	--
	Valentine	78	54	82	61	92	39	94	60	90	61	70	58	92	60
NE	Norfolk	86	63	90	70	93	68	99	66	97	58	72	56	77	67
	Sioux City	83	68	87	70	92	69	100	69	91	58	74	56	82	70
CEN	Grand Island	88	63	88	67	97	62	98	63	97	65	80	61	77	69
EC	Lincoln	89	69	89	72	95	73	97	71	97	58	70	58	81	72
	Omaha	88	66	88	68	86	69	96	67	96	54	68	54	79	68
SW	Imperial	85	60	87	58	92	60	88	64	92	62	77	62	90	57
	North Platte	84	58	84	62	91	60	92	56	92	60	68	61	82	55